

Docket No. 16850-8184

CERTIFICATION UNDER 37 CFR 1.10

CERTIFICATION UNDER 57 G2-
CERTIFICATION of heine
to as enclosed therein are being
in an envelope a
is that this New Application Transmittant and 1 2 2 2 0
hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being in an envelope a eposited with the United States Postal Service on this
and with the United States 2 at a total Number ELO/////
eposited with the Office to Addressee" Mailing Laber Number 20031
hereby certify that this New Application Transmittal and July 31, 2001 in an envelope eposited with the United States Postal Service on this eposited with the United States Postal Service on this Express Mail Post Office to Addressee" Mailing Label Number EL879969405US addressed to: Box Patent Application, Assistant Commissioner of Patents, Washington, D.C. 20231.
Express Assistant Commissioner of Patents, Washington,
Application, Assistant Communication, Assistant Communication, Assistant Communication, Assistant Communication, Communication

App Joseph E. Zahner (Type name of person mailing paper) Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b). NOTE:

Box Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Zahner, Joseph E.; Sharda, Asutosh N.

For: In vitro derived adult pluripotent stem cells and uses therefor

Enclosed are:

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there are dead

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1. Benefit of Prior U.S. Application (35 USC 119(e))

The new application being transmitted claims the benefit of a prior U.S. provisional application and enclosed is added page for new application transmittal where benefit of a prior U.S. application claimed.

2. The Papers Required For Filing Under 37 CFR 1.53: Pages of Specification

$\frac{\frac{36}{1}}{\frac{3}{2}}$	Pages of Special Pages of Abstract Pages of Claims Sheets of Drawing
	X formal informal
In addi	tion to the above papers there is also attached: Listing in Paper Form and Computer Readable Form
	tion to the above papers there is also attached. Sequence Listing in Paper Form and Computer Readable Form Applicant's Petition to Make Special Under 37 CFR 1.102(c) with a check in the amount
$\frac{X}{X}$	of \$130.00.
X	Pages of an Amendment Return Receipt Postcard Information Disclosure Statement with copies of references.

3	. Declaration or	oath
		X Enclosed 4 pages X Newly executed (original or copy) Copy from a prior application (continuation/divisional with page 5 of 5 completed) Deletion of Inventor(s) (signed statement attached deleting inventor(s) of prior application)
		Not enclosed
	4. Inventorship	Statement
		The inventorship for all the claims in this application are:
	•	X the same
.÷««,		are not the same and an explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.
	5. Language	Non-English
		X English —
Man American		A verified English translation of the
The state of the s		[check applicable item(s)]
3		specification and claims
74		declaration
and orto		is attached.
gerete soweit soweitth chronicth fit the eff suit of the eff cellen beauthth small certific blanch cellen	6. Assignme	X An assignment of the invention to Nucleus Remodeling, Inc.
		X is filed under separate cover sheet
		was filed in the prior application
		will follow
	7. Certifie	d Copy
	73	(Application No.)
	(Country)	ch priority is claimed
	Hom win	is attached
	_	
	_	NEW APPLICATION TRANSMITTAL Page 2 of 5

CLAIMS AS FILED

Total Claims 20 Independent Claims 3 Multiple Dependent Claim(s), if any	Provided with Basic Fee 20 3 0	Number Extra 0 0 0	Rate X \$18.00 X \$80.00 X \$270.00	Basic Fee \$710 \$.00 \$.00 \$.00
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Amendment canceling extra claims enclosed Amendment deleting multiple dependencies enclosed	
Fee for extra claims is not being paid at this time Filing Fee Calculation	\$ 710.00
 9. Small Entity Statement X verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is at Filing Fee Calculation (50% of above) 	\$355.00
10. Fee Payment Being Made At This Time	
X Enclosed	\$_355.00
X basic filing fee	\$ 355.00

11. Method of Payment of Fees

check in the amount of \$_355.00 <u>X</u>

Total fees enclosed

\$ 355.00

12. Authorization to Charge Additional Fees

12. Authorizati	on to Charge Additional Fees	the following additional fees which may be
X	The Commissioner is hereby aut	horized to charge the following additional fees which may be
required to Acco	unt No. 18-1829;	al-ima

- 37 CFR 1.16 (filing fees and presentation of extra claims)
- 37 CFR 1.17 (application processing fees)
- 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR

1.311(b).

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13. Instructions As To Overpayment

credit Account No. 18-1829

14. Correspondence Address

Joseph E. Zahner

Reg. No. P48,227 HOWELL & HAFERKAMP, L.C.

7733 Forsyth Boulevard

Suite 1400

St. Louis, Missouri 63105

(314) 727-5188

ADDED PAGE FOR NEW APPLICATION WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED

15. Benefits of Prior U.S. Application

. Benefits of Prior U.S. Application
This application is a
continuation
X continuation-in-part
divisional
of prior U.S. application Serial No. 60/254,551 filed December 12, 2000
International Application filed
Incorporation by Reference The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under item 3., is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
16. Maintenance of Copendency of Prior Application
16. Maintenance of Copendency of Thorappears A petition, fee and response has been filed to extend the term in the pending prior application until
17. Conditional Petition for Extension of Time in Parent Application
17. Conditional Petition for Extension of Time in Parent Approaches A conditional petition for extension of time is being filed in the pending parent application.
18. Relate Back - 35 U.S.C. 119(e)
18. Relate Back - 35 0.5.6. Takes Amend the specification by inserting before the first line the sentence:
This is a
continuation X continuation-in-part divisional provisional
of copending application
of copending application X Serial number 60/254,551; filed on December 12, 2000 PCT International Application; filed on
19. Abandonment of Prior Application (if applicable)
19. Abandonment of Prior Application (x spr) Please abandon the prior application at a time while the prior application is granted pending or when the petition for extension of time in that application is granted and when this application is granted a filing date so as to make this application and when this application.

copending with said prior application.